

I claim

1 1. A computerized system for tracking and controlling a locking device for a
2 transportable container, the system tracking in real time the location of the container using
3 Global Positioning System and a communication module, comprising:

4 A processing unit disposed in the container, the processing unit receiving real
5 time geographical information from the global positioning system and a communication
6 module to transmit the geographic information;

7 A central data processing unit including a communications module for receiving
8 and recording geographical information from the communications module of from the
9 container; means for inputting geographical information of a final destination for the
10 transportable container in the central data processing unit including means for comparing
11 the real time geographical information of the container to the final destination
12 geographical information for the container; signaling means connected to the central data
13 processing unit to activate the container locking device to be unlocked when the
14 container reaches its final destination.

1 2. A system according to claim 1 wherein the locking device contains authorizing
2 means for receiving a predetermined password to initiate the activation of the locking device.

1 3. A system according to claim 2 wherein the authorizing means is a programmable
2 user insert card and the locking device includes a programmable user card reader.

1 4. A system according to claim 3 wherein the programmable user card and central
2 data processing unit may be programmed such that the programmable user card will authorize
3 activation of the locking device by overriding the final destination geographic information
4 whereby the container may be opened for inspection intermediate its transportation to a final
5 destination.

1 5. A system according to claim 1 wherein the locking device includes an alarm
2 means and the alarm is enabled by an unauthorized attempted activation of the locking device.

1 6. A system according to claim 5 wherein the alarm is an audible alarm.

1 7. A system according to Claim 5 wherein the alarm is communicated to the central
2 data processing unit;

1 8. A system according to Claim 1 wherein the central data processing unit may be
2 accessed by a remote secondary central data processing unit whereby the data retained in the
3 central data processing unit may be monitored and revised from the secondary location.

1 9. A system having a data processing center for tracking and controlling access to a
2 vehicle, the system tracking in real time the location of the vehicle using a global positioning
3 system and a communication module, comprising:

1 a processing unit disposed in the vehicle, the processing unit receiving real time
2 geographical information from the global positioning system and a communication module
3 transmitting the geographic information to the data processing center;

1 the data processing center including a communications module for receiving and
2 recording geographical information from the communications module of from the vehicle; means
3 for inputting geographical information of at least a final destination for the vehicle in the data
4 processing center including means for comparing the real time geographical information of the
5 vehicle to a final destination geographical information for the vehicle; signaling means
6 connected to the data processing center to signal the vehicle processing unit when the vehicle
7 reaches a preprogrammed final destination.

1 10. A system according to claim 9 wherein the processing unit contains authorizing
2 means for receiving a predetermined password to initiate the activation of the processing unit.

1 11. A system according to claim 10 wherein the authorizing means is a programmable
2 user insert card and the vehicle includes a programmable user card reader.

1 12. A system according to claim 11 wherein the programmable user card and data
2 processing center may be programmed such that the programmable user card will authorize
3 activation of the processing unit by overriding the final destination geographic information
4 whereby the vehicle may be accessed intermediate its transportation to a final destination.

1 13. A system according to claim 9 wherein the processing unit includes an alarm
2 means and the alarm is enabled by an unauthorized attempted activation of the processing unit.

1 14. A system according to claim 13 wherein the alarm is an audible alarm.

1 15. A system according to Claim 13 wherein the alarm is communicated to the data
2 processing center;

1 16. A system according to Claim 9 wherein the data processing center may be
2 accessed by a remote secondary data processing center whereby the data retained in the data
3 processing center may be monitored and revised from the secondary data processing center.

1 17. A method for tracking and controlling access to a vehicle, the method including
2 tracking in real time the location of the vehicle using a global positioning system and a
3 communication module, comprising:

4 receiving real time geographical information in a processing unit on the vehicle from the
5 global positioning system and to transmitting geographic information to the data processing
6 center through communication modules in the processing unit and the data processing center;

7 receiving and recording geographical information from the communications module of
8 the vehicle; inputting geographical information of at least a final destination for the vehicle in
9 the data processing center including comparing the real time geographical information of the
10 vehicle to a final destination geographical information for the vehicle; signaling the data
11 processing center from the vehicle processing unit when the vehicle reaches a preprogrammed
12 final destination.

1 18. A method according to claim 17 wherein the method includes receiving a
2 predetermined password by the processing unit to initiate the activation of the processing unit.

1 19. A system according to claim 18 wherein the method includes using a
2 programmable user insert card and the vehicle includes a programmable user card reader.

1 20. A method according to claim 19 wherein the programmable user card and data
2 processing center are programmed such that the programmable user card will authorize
3 activation of the processing unit by overriding the final destination geographic information
4 whereby the vehicle may be accessed intermediate its transportation to a final destination.

1 21. A method according to claim 17 including activation of an alarm in the processing
2 unit enabled by an unauthorized attempted activation of the processing unit.

1 22. A method according to claim 21 including activating an audible alarm.

1 23. A method according to Claim 21 including communicating the activation of the
2 alarm to the data processing center;

1 24. A method according to Claim 17 including accessing the data processing center d
2 by a remote secondary data processing center and monitoring the data retained in the data
3 processing center and revising the data from the secondary data processing center.